



Mrs. Hughson, of Chicago, whose letter follows, is another woman in high position who owes her health to the use of Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM:—I suffered for several years with general weakness and bearing-down pains, caused by womb trouble. My appetite was fitful, and I would lie awake for hours, and could not sleep, until I seemed more weary in the morning than when I retired. After reading one of your advertisements I decided to try the merits of Lydia E. Pinkham's Vegetable Compound, and I am so glad I did. No one can describe the good it did me. I took three bottles faithfully, and besides building up my general health, it drove all disease and poison out of my body, and made me feel as spry and active as a young girl. Mrs. Pinkham's medicines are certainly all they are claimed to be."—Mrs. M. E. HUGHSON, 347 East Ohio St., Chicago, Ill.

Mrs. Pinkham Tells How Ordinary Tasks Produce Displacements. Apparently trifling incidents in woman's daily life frequently produce displacements of the womb. A slip on the stairs, lifting during menstruation, standing at a counter, running a sewing machine, or attending to the most ordinary tasks may result in displacement, and a train of serious evils is started. The first indication of such trouble should be the signal for quick action. Don't let the condition become chronic through neglect or a mistaken idea that you can overcome it by exercise or leaving it alone. More than a million women have regained health by the use of Lydia E. Pinkham's Vegetable Compound.

If the slightest trouble appears which you do not understand write to Mrs. Pinkham, at Lynn, Mass., for her advice, and a few timely words from her will show you the right thing to do. This advice costs you nothing, but it may mean life or happiness or both.

Mrs. Leah Stowell, 177 Wellington St., Kingston, Ont., writes:

"DEAR MRS. PINKHAM:—You are indeed a godsend to women, and if they all knew what you could do for them, there would be no need of their dragging out miserable lives in agony. I suffered for years with bearing-down pains, womb trouble, nervousness, and excruciating headache, but a few bottles of Lydia E. Pinkham's Vegetable Compound made life look new and promising to me. I am light and happy, and I do not know what sickness is, and I now enjoy the best of health."

Lydia E. Pinkham's Vegetable Compound can always be relied upon to restore health to women who thus suffer. It is a sovereign cure for the worst forms of female complaints,—that bearing-down feeling, weak back, falling and displacement of the womb, inflammation of the ovaries, and all troubles of the uterus or womb. It dissolves and expels tumors from the uterus in the early stage of development, and checks any tendency to cancerous humors. It subdues excitability, nervous prostration, and tones up the entire female system. Its record of cures is the greatest in the world, and should be relied upon with confidence.

\$5000 REWARD If we cannot forthwith produce the original letters and signatures of above testimonials, which will prove their absolute genuineness. Lydia E. Pinkham Medicine Co., Lynn, Mass.

BARGAIN RATES

On August 9th and 23rd and September 13th and 27th, round trip tickets will be sold via M. & T. Ry. from St. Louis, Kansas City, Hannibal, and other Missouri and Kansas points, to Indian Territory, Oklahoma and Central and Eastern Texas, at

\$15.00

The Southwest is inviting. The crops are good; conditions and prospects are never more favorable. Indian Territory, Oklahoma and Texas, are in need of people and offer plenty of opportunities for investments of capital and labor.

GO NOW!

Take advantage of this exceptional opportunity. Ask me about rates and particulars. I'll gladly send you something new in printed matter about the Southwest.

George Morton
Gen. Pass. and Tkt. Agt.
ST. LOUIS, MO.

WABASH TRAIN TO St. Louis

COMMENCING JUNE 5th, 1904

Leave KANSAS CITY, 11:30 p. m. Daily
Arrive WORLD'S FAIR STATION, 7:00 a. m. "
Arrive ST. LOUIS (Union Station) 7:15 a. m. "

EQUIPMENT—Pullman Sleepers, Free Reclining Chair Cars and Coaches. Sleepers and Coaches open at 10 p. m. for occupancy. Wabash is the only line to WORLD'S FAIR Main Gate. Return Train leaves St. Louis 11:45 p. m. for Kansas City. Ask your Agent for Tickets over the Wabash.

H. C. SHIELDS, L. S. McCLANAHAN,
Trav. Pass. Agents, Western Pass. Agent,
305 MAIN STREET, KANSAS CITY, MO.

It is sold with Thompson's Eye Water

PISO'S CURE FOR CHILLS, MALARIA, LIVER TROUBLE, AND CONSUMPTION
Most Complete Syrup, Tonic and Food. Use in time. Sold by druggists.



THE LADY WHO IRONS

Knows how important it is to use a good starch. Defiance Starch is the best starch made. It doesn't stick to the iron. It gives a beautiful soft glossy stiffness to the clothes. It will not blister or crack the goods. It sells for less, goes farther, does more. Ask the lady who irons. Defiance Starch at all grocers. 16 oz. for 10 cents.

THE DEFIANCE STARCH CO.
OMAHA - NEB.

Wiggle Stick
Wiggle-Stick LAUNDRY BLUE
Won't spill, break, freeze nor spot clothes. Costs less, and equals 30¢ worth of any other bluing.

W. N. U., KANSAS CITY, NO. 33, 1904

KIDDER'S PASTILLES
A Sure Relief for Asthma.
Sold by all Druggists, or by mail, 50 cents. Charlesworth, Mass.

BEGGS' BLOOD PURIFIER
CURES catarrh of the stomach.

THE SCREW JUMBO WINDMILL.

Does the Work Well and Costs but a Few Dollars.

D. K.—There is a home-made windmill called the "screw jumbo" in use. Will you kindly describe the construction of this mill? I wish to pump water for stock from a well 96 feet deep.

The accompanying illustrations represent the "screw jumbo" windmill as shown in Nebraska bulletin No. 59, devoted to home-made windmills. Fig. 1 shows the windmill attached to the plunger of a pump. Each revolution made by the wind-

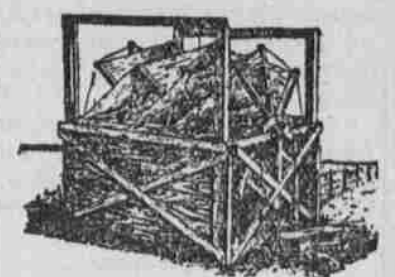


Fig. 1. The windmill attached to plunger of pump.

mill pumps one stroke. The fans of such mills are of duck along diagonally opposite arms in such a way as to make a veritable screw. The wheel is 8 feet long and 10 feet in diameter. The cost of this mill, which lifted water from a 96-foot well, both for house use and irrigation, was ten dollars. The owner found this form of mill quite satisfactory, until trees grew up about it to such an extent that the mill was



Fig. 2. Screw Jumbo Windmill, showing plan of construction. disassembled for use. Fig. 2 shows the construction of the mill. The sails of canvas are attached to arms of wood which are braced and tied together with twisted wire.

Ants in a Bee Hive. Sub.—How may ants be prevented from carrying off honey from a bee hive? Do ants injure the bees away from robbing them?

Formerly I believed that the ants were a cause of injury to the bees, but I have now come to the conclusion that they do little or no harm to the colony. It is the warmth of the cluster that attracts them rather than the bees or honey. The ants disappear as the colonies become stronger and the weather becomes settled and warm. But in the meantime, if you wish to get rid of them it is easily done. Locate their hills and make several holes in them with a crowbar. Pour into each of the holes a small quantity of gasoline or even common kerosene oil is quite as effective. Plug up the holes and in a day or two you will find all the ants dead.

Bindweed. Oregonian.—Enclosed is a weed which threatens to ruin my orchard. Please tell me what it is and how best to kill it out. The more hoeing it gets the thicker it grows. I have been advised to sow rye in the orchard. Do you think it would kill it out?

The plant sent is the Bindweed (Convolvulus arvensis), introduced from Europe. It is a very deep-rooted perennial with long twining stems and with flowers about an inch in diameter shaped like Morning Glory flowers. Whenever found it has given very much trouble, and nothing other than actually digging out and constant hoeing does any good, but the hoeing must be very thorough and deep. Every bit of the root should be dug up. Then heavy seedling with clover, rather than rye or any other crop, would be advisable to help to choke out any plants which might remain.—Exchange.

Weight of Milk. A. J. A.—Does all cows' milk weigh the same, and what is the weight of one gallon? Is cream lighter than milk?

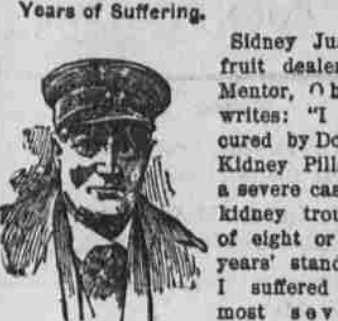
The weight of milk varies according to the percentage of solids contained in it. The specific gravity of milk varies from 1.029 to 1.035, at 60 degrees Fahr., the average being about 1.032. In general, the effect of an increase in the solids of the milk is to increase its specific gravity, though in milk extremely rich in fats (6 per cent or above), the specific gravity is lessened. The weight of one gallon of water is 10 pounds, so that the weight of a gallon of average milk is 1.032 pounds. Yes, cream is lighter than milk or it would not rise to the top in the pan or creamer.

Weeds in Asparagus Bed. J. H.—An asparagus bed is becoming overrun with twitch grass. Could the grass be killed with salt without injury to the asparagus?

You may use salt to good advantage in ridding your asparagus bed of twitch grass. Use at the rate of three hundred pounds per acre, spreading through the rows. I should endeavor to dig or hoe the grass roots from immediately around the asparagus to be on the safe side and not permanently injure the crowns of the plants. I have never known of salt being an injury to asparagus, but it might be if used without discretion.—C. E. H.

AN OLD MAN'S TRIBUTE.

An Ohio Fruit Raiser, 78 Years Old, Cured of a Terrible Case After Ten Years of Suffering.



Sidney Justus, fruit dealer of Mentor, Ohio, writes: "I was cured by Doan's Kidney Pills of a severe case of kidney trouble, of eight or ten years' standing. I suffered the most severe backache and other pains in the region of the kidneys. These were especially severe when stooping to lift anything and often I could hardly straighten my back. The aching was bad in the day time, but just as bad at night, and I was always lame in the morning. I was bothered with rheumatic pains and dropsical swelling of the feet. The urinary passages were painful and the secretions were discolored and so free that often I had to rise at night. I felt tired all day. Half a box served to relieve me, and three boxes effected a permanent cure."

A TRIAL FREE—Address Foster-Milburn Co., Buffalo, N. Y. For sale by all dealers. Price 50c.

Where Most Wheels Go Around.

There is no place in the world where the wagon or cart traffic is equal to that of Newchwang. During the winter months, when the roads are firmly frozen, there are not less than 2,000 carts, each carrying two tons per day, coming to the port, each drawn by from four to seven mules or ponies; some of these carts are from thirty to forty days on the road in order to reach the market.

This Will Interest Mothers.

Mother Gray's Sweet Powders for Children, used by Mother Gray, a nurse in Children's Home, New York, Cure Feverishness, Bad Stomach, Teething Disorders, move and regulate the bowels and destroy Worms. Sold by all Druggists, 25c. Sample FREE. Address A. S. Olmsted, LeRoy, N. Y.

Most Active Volcano.

Mount Sangay is the most active volcano in the world. It is situated in Ecuador, is 17,120 feet in height, and has been in constant activity since 1728. The sounds of its eruptions are sometimes heard in Quito, 160 miles distant, and 267 reports were once counted in one hour.

Try One Package.

If "Defiance Starch" does not please you, return it to your dealer. If it does you get one-third more for the same money. It will give you satisfaction, and will not stick to the iron.

The horse is a noble animal—except when you back him to win and he fails to show.

\$38.00 per M. Lewis' "Single Binder," straight 50 cigars, costs the dealer some more than other 50 cigars, but the higher price enables this factory to use higher grade tobacco. Lewis' Factory, Peoria, Ill.

The year 1904 is proving a horror; but what could one expect of a leap year?

Defiance Starch is put up 16 ounces in a package, 10 cents. One-third more starch for the same money.

A bachelor can save a lot of money by spending so much on horse races that he can't afford to get married.

Sensible Housekeepers will have Defiance Starch, not alone because they get one-third more for the same money, but also because of superior quality.

It is difficult for a man to climb to the top of the ladder, but it is dead easy for him to slide down again.

When You Buy Starch buy Defiance and get the best, 16 oz. for 10 cents. Once used, always used.

The counterfeiter may be successful but he never makes good.

Do Your Clothes Look Yellow? Then use Defiance Starch. It will keep them white—16 oz. for 10 cents.

The chronic kicker at least varies the monotony of life.

Grain-Eating Songsters.

Fine voices, it is said, are seldom found in a country where fish or meat diet prevails. Those Italians who eat the most fish (those of Naples and Genoa) have few fine singers among them. The sweet voices are found in the Irish women of the country, and not of the towns. Norway is not a country of singers, because they eat too much fish; but Sweden is a country of grain and song. Carnivorous birds croak; grain-eating birds sing.

WATERBURY'S
Ripans Tablets are the best dyspepsia medicine ever made. A hundred millions of them have been sold in the United States in a single year. Constipation, heartburn, sick headache, dizziness, bad breath, sore throat, and every illness arising from a disordered stomach are relieved or cured by Ripans Tablets. One will generally give relief within twenty minutes. The five-cent package is enough for ordinary occasions. All druggists sell them.

MAYFIELD TANK and FLOAT VALVES
The only one with clear water way opening all the way around; same valve can be used either as float or outlet valve on either side or end of trough. Ask your dealer.

KETTLE BRASS MFG. CO., Dallas, Tex.

900 DROPS
CASTORIA
A Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of
INFANTS & CHILDREN
Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral. **NOT NARCOTIC.**

Prepared at **OLD DR. SAMUEL PITCHER'S**
Painful Cough, Whooping Cough, Sore Throat, Hoarseness, Asthma, Bronchitis, Croup, Infantile Diarrhea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

Fac Simile Signature of
Dr. H. H. Pitcher
NEW YORK.

16 months old
35 DROPS - 35 CENTS

EXACT COPY OF WRAPPER.

CASTORIA
For Infants and Children.
The Kind You Have Always Bought Bears the Signature of
Dr. H. H. Pitcher
In Use For Over Thirty Years
CASTORIA
THE CENTAUR COMPANY, NEW YORK CITY.

\$45.00

California and Return

The 20th Triennial Conclave, Knights Templar U. S. A., and Sovereign Grand Lodge, I. O. O. F., at San Francisco in September, are the next occasions for which the Santa Fe will make reduced rates to California. Any one, whether member or not, may take advantage of the reduction. If you're going to make the California tour, this is your chance to do it economically, comfortably, and thoroughly. On sale August 15 to Sept. 10, inclusive. Limited to October 23.

For full particulars address the undersigned. Descriptive Literature free.

G. W. Hagenbuch, General Agent,
The Atchison, Topeka & Santa Fe Ry.,
905 Main Street, Kansas City, Mo.

NO MONEY TILL CURED. 27 YEARS ESTABLISHED.
DR. THORNTON & MINOR
We send FREE and postpaid a 232-page treatise on Piles, Fistula and Diseases of the Rectum; also 100-page book, Treatise on Diseases of Women. Of the thousands cured by our mild method, none paid a cent till cured—we furnish their names on application.
1009 Olive Street, St. Louis, Mo., and 1000 Oak St. Kansas City, Mo.

HANDY BLUEING BOOK.
In sheets of PURE ANILINE BLUE. No bottles. No paddles. No waste. Gives the same amount of blueing water each wash-day. Ask your grocer for it or send 10c for a book of 25 leaves.
The Handy Blueing Book Co., 87 E. Lake St., Chicago, Ill.

NO PIANOS GIVEN AWAY

No pianos, music boxes or other cheap, useless prizes offered to create a sale for

DR. PRICE'S
WHEAT FLAKE CEREAL
FOOD

It is Nature's food for man and sold on its merits. Any one who has paid any attention to the study of health knows very well that good, pure, nourishing food has a value and that the eating for any length of time of the rubbish offered as food by claptrap advertising is certain sickness and probably early death to the children. Dr. Price's Food is

Palatable—Nutritious—Easy of Digestion and Ready to Eat

My signature on every package.
Dr. V. C. Price
Dr. Price, the creator of Dr. Price's Cream Baking Powder and Delicious Flavoring Extracts.

Prepared by **PRICE CEREAL FOOD CO., Food Mills, BATTLE CREEK, MICH.,** Main Offices, CHICAGO.